

## XP-002258722

AN - 2002-026770 [04]

AP - CN19960115389 19960619

CPY - META-N

DC - E36 J04 S03

FS - CPI;EPI

IC - G01N27/00

IN - DU Y; HU W; WEI W

MC - E06-D17 E10-E04H E11-Q03J E31-F02 J04-C04

- S03-E02

PA - (META-N) METAL CORROSION & PROTECTION INST

PN - CN1168469 A 19971224 DW200204 G01N27/00 000pp

PR - CN19960115389 19960619

XA - C2002-007584

XIC - G01N-027/00

XP - N2002-020697

AB - CN1168469 NOVELTY - The hydrogen sulfide gas monitoring instrument features its sensitive porous diffusion electrode of Au, Pt and Rb and with 0.02-0.4 mm diameter; auxiliary netted electrode corresponding to sensitive electrode material and of 100-400 mesh; standard calomel reference electrode; sulfuric acid electrolyte whose concentration is 10-28% with additive comprising 0.5-1.5% concentration NaCl, 1-3% glycerine and 0.1-0.5% hexamethylenetetramine; and a stable 0.3-0. 8V voltage applied between the sensitive electrode and reference electrode. The present invention has quick response time and high sensitivity.

- (Dwg.0/0)

IW - INTELLIGENCE HYDROGEN GAS MONITOR INSTRUMENT

IKW - INTELLIGENCE HYDROGEN GAS MONITOR INSTRUMENT

INW - DU Y; HU W; WEI W

NC - 001

OPD - 1996-06-19

ORD - 1997-12-24

PAW - (META-N) METAL CORROSION & PROTECTION INST

TI - Intelligent hydrogen sulfide gas monitoring instrument